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PN - JP11325948 A 19991126
 PD - 1999-11-26
 PR - JP19980138038 19980520
 OPD - 1998-05-20
 TI - ON-VEHICLE NAVIGATION SYSTEM
 AB - PROBLEM TO BE SOLVED: To write or call a series of set items into or from a dedicated memory area through simple operation by providing a memory driver for writing/reading set items onto/from a portable external memory medium. SOLUTION: A memory driver (PC card driver) for writing/reading items set for a program on an ~~operating system~~ OS onto/from a portable external memory medium, e.g. a personal computer PC, is provided. Consequently, set items required for implementing a navigation function can be written in/read out onto/from a PC card. When items set by a user are written onto a PC card, navigation function can be enjoyed according to the items thus set by simply mounting the PC card onto the PC card driver. When a file name for specifying the memory area of the PC card is set, single PC card can be shared among a plurality of persons.
 IN - ISOYAMA YOSHIICHI
 PA - SUMITOMO ELECTRIC INDUSTRIES
 IC - G01C21/00; G08G1/0969

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TI - Navigation apparatus for vehicle - has memory drive unit which reads information contents of PC card that is inserted in apparatus main body and stores setting item as predetermined program in OS
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 AB - JP11325948 NOVELTY - The navigation apparatus includes an apparatus main body (1) in which a personal computer PC card (2) is inserted to store a setting item as a predetermined program on an ~~operating system~~ OS. A memory drive unit reads the predetermined program from the inserted PC card. A man-machine interface establishes the setting item required for calculation of an optimum route on a displayed map.
 - USE - For vehicle.
 - ADVANTAGE - Enables recording series of setting items in memory area of PC card through simple operation. Simplifies modification of setting items when apparatus is used by other person.
 DESCRIPTION OF DRAWING(S) - The figure shows the conceptual diagram of the hardware component of a navigation apparatus. (1) Apparatus main body; (2) PC card.
 - (Dwg.2/4)
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